

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

Sheet 2 of 2



Application No.: 10/630,166  
Filing Date: July 30, 2003  
First Named Inventor: Rajmani Tigunait  
Art Unit: 3763  
Examiner Name:  
Attorney Docket Number: 521 P 049

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM/DD/YYYY)
<i>W/M</i>	US 4,153,679	Rowsell et al.	05/08/1979
	US 4,150,052	Watson et al.	04/17/1979
<i>C</i>	US 4,136,164	Rowsell et al.	01/23/1979

FOREIGN PATENT DOCUMENTS

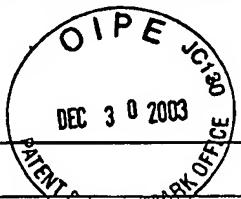
Examiner Initials	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication	T
	Office	Number	Kind			

OTHER PRIOR ART OR NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	(including Author (in capital letters), Title of the article, Title of the item, Date, Pages, Volume-Issue number, Publisher, City and/or Country where published.)	T
<i>W/M</i>	BIRDSALL, TIMOTHY C. Berberine: Therapeutic Potential of an Alkaloid Found in Several Medicinal Plants (n.d.). Downloaded from <a href="http://www.thorne.com/altmedrev/fulltext/berb.html">http://www.thorne.com/altmedrev/fulltext/berb.html</a> on 7/17/02.	
	RICHMOND, DELLA. Goldenseal (n.d.). Downloaded from <a href="http://www.alveus.com/lionman/dellah/files/Goldseal.txt">http://www.alveus.com/lionman/dellah/files/Goldseal.txt</a> on 7/15/02.	
	Anon. Berberine (n.d.). Downloaded from <a href="http://throne.com/altmedrev.fulltext/5/2/175.html">http://throne.com/altmedrev.fulltext/5/2/175.html</a> on 6/29/02.	
	CERNAKOVA, M. Potential antimutagenic activity of berberine, a constituent of Mahonia aquifolium (Feb. 2002). Downloaded from <a href="http://www.ncbi.nlm.nih.gov">http://www.ncbi.nlm.nih.gov</a> on 6/29/02.	
	WANG, S. Experimental study of bacteriostatic activity of Chinese herbal medicines on primary cariogenic bacteria in vitro (Sept. 2001). Downloaded from <a href="http://www.ncbi.nlm.nih.gov">http://www.ncbi.nlm.nih.gov</a> on 6/29/02.	
	STERMITZ, FRANK. Synergy in a medicinal plant: Antimicrobial action of berberine potentiated by 5'-methoxyhydnocarpin, a multidrug pump inhibitor (Feb. 15, 2000). PNAS, vol. 97, no. 4, pp. 1433-1437.	

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M/M	ELLINGWOOD, FINLEY. <b>The American Materia Medica, Therapeutics and Pharmacognosy (1919). Downloaded from http://www.ibiblio.org/herbmed/eclectic/ellingwood/hydrastis.html 7/30/02.</b>	

Examiner Signature: M/M Date Considered: 7/20/07

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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#### U.S. PATENT DOCUMENTS

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM/DD/YYYY)
<i>M/M</i>	US 6,103,218	Brucker et al.	08/15/2000

#### U.S. PATENT APPLICATIONS

Examiner Initial	Document No. Kind Code (if known)	Name of Patentee or Applicant	Publication Date (MM/DD/YYYY)
<i>M/M</i>	US 2002/128273 A1	Kleinberger et al	09/12/2002
<i>M/M</i>	US 2002/004078 A1	Kleinberger et al	01/10/2002

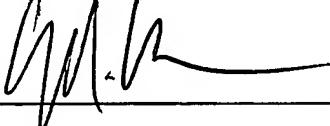
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<i>M/M</i>	<i>Relaxant Effects of Hydrastis Canadensis L. and its Major Alkaloids on Guinea Pig Isolated Trachea.</i> " ABDEL-HAQ HANIN et al <u>Pharmacology and Toxicology</u> , vol. 87, no. 5, November 2000, pages 218-22.	
	<i>"Berberine" Alternative Medicine Review: A Journal of Clinical Therapeutic</i> , April 2000, vol.5, no. 2, April 2000, pages 175-177.	
	<i>"Online," Internet Article (anonymous), March 14, 2001 (Retrieved from the Internet: <a href="http://web.archive.org/web/2002121115301/www.nutribiotic.com/Nasal+Spray.htm">http://web.archive.org/web/2002121115301/www.nutribiotic.com/Nasal+Spray.htm</a>.)</i>	
	<i>"Indolopyridoquinazoline, Furoquinoline and Canthinone Type Alkaloids from Phellodendron Amurense Callus Tissues."</i> A IKUTA et al., <u>Phytochemistry, Pergamon Press, GB</u> , vol. 48 no. 2, May, 1998. pages 285-291.	
<i>V</i>	<i>"Herbal Medicine Goldenseal," N.W. Hamon, Canadian Pharmaceutical Journal 1990, Canada, vol. 123, no. 11, pages 508-510.</i>	

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MJM	US 6,387,416	Newmark et al.	05/14/2002
	US 6,365,624	Davidson et al.	04/02/2002
	US 6,361,521	Erickson	03/26/2002
	US 6,344,210	Fust	02/05/2002
	US 6,238,377	Liu	05/29/2001
	US 6,116,468	Nilson	09/12/2000
	US 5,897,872	Picciiano	04/27/1999
	US 5,851,556	Breton et al.	12/22/1998
	US 5,688,532	Bryce-Smith	11/18/1997
	US 5,622,992	Beck	04/22/1997
	US 5,409,905	Eby, III	04/25/1995
	US 5,286,748	Eby, III	02/15/1994
	US 5,116,311	Löfstedt	05/26/1992
	US 5,087,445	Haffey et al.	02/11/1992
	US 5,073,371	Turner et al.	12/17/1991
	US 5,073,366	Beck	12/17/1991
	US 4,980,169	Oppenheimer et al.	12/25/1990
	US 4,883,660	Blackman et al.	11/28/1989
	US 4,534,960	Chavkin	08/13/1985
	US 4,509,949	Huang et al.	04/09/1985
	US 4,318,900	Rowsell et al.	03/09/1982
	US 4,248,859	Rowsell et al.	02/03/1981
	US 4,230,688	Rowsell et al.	10/28/1980